



ArcelorMittal Orbit - Experience New Perspectives

FACT SHEET

Overview: At the heart of the transformed Queen Elizabeth Olympic Park, the ArcelorMittal Orbit is the UK's tallest sculpture and the only work of art which visitors can enjoy inside and out. Two viewing platforms offer visitors unrivalled views of up to 20 miles across London.

Address: ArcelorMittal Orbit, Queen Elizabeth Olympic Park, Stratford, London E20 2SS

Telephone: 0333 800 8099

Email: info@arcelormittalorbit.com

Website: www.arcelormittalorbit.com

Open: 5 April 2014

Architects/designers: Sir Anish Kapoor and Cecil Balmond

Location: Stratford, East London

Nearby attractions: Queen Elizabeth Olympic Park including Copper Box Arena, Aquatics Centre, Lee Valley VeloPark and Lee Valley Hockey and Tennis Centre; Westfield Stratford City

Nearby bars and restaurants: The Podium and The Timber Lodge Café both in Queen Elizabeth Olympic Park, and The Cow in Westfield Stratford City

Background

- At 114.5m, the ArcelorMittal Orbit is the tallest sculpture in the UK. It is 22 metres taller than the Statue of Liberty and almost six times taller than the Angel of the North.
- Created by Sir Anish Kapoor and Cecil Balmond as their winning entry to a 2009 competition to design an iconic tower for the London 2012 Olympic and Paralympic Games.
- Construction began in November 2010 and the structure reached its full height in late 2011.
- It cost £22.3 million to build - £19.2 million was provided by Lakshmi Mittal of ArcelorMittal, the world's biggest steelmaker, the remainder from the Greater London Authority.
- Structurally, the ArcelorMittal Orbit is comprised of two main elements: the trunk which houses the lifts, stairs and viewing platforms and the red steel element which loop around the structure.
- The individual pieces of the ArcelorMittal Orbit were built separately in Northern England and then put together onsite by a four-man team: two steel erectors, a crane operator and a site foreman.
- The ArcelorMittal Orbit was officially unveiled in May 2012 and was open throughout the Games – it closed in September 2012 so that the post-games Legacy development and regeneration could begin.

- HM The Queen, HRH Prince Philip and HRH Princess Anne visited the ArcelorMittal Orbit during the opening weekend of the Games.
- Almost 60% of the steel was recycled, reinforcing the Games' reputation for sustainability.

Facts & figures

- 2000 tonnes of steel stretching to 560 metres, 35,000 bolts and 19,000 litres of paint were used in its construction.
- The sculpture consists of five main loops of a three-dimensional knot which touch the ground at three points, like a tripod.
- The vibrant red colour (RAL 3003) was chosen as it signifies luck in some eastern cultures.
- There are 250 colour spot lights on the structure – each can be individually controlled to produce a stunning digital combination of static and animated lighting effects.
- The ArcelorMittal Orbit is steadied by a tuned mass damper - the pendulum alone weighs 40 tonnes and is 2.8 metres long.
- 130,000 visitors were able to admire the views from the ArcelorMittal Orbit during the London 2012 Olympic and Paralympic Games.

Visiting the ArcelorMittal Orbit

- The ArcelorMittal is open daily from 10am – 6pm from 1 April – 30 September and from 10am – 4pm from 1 October – 31 March
- The ArcelorMittal Orbit has two passenger lifts which take approximately 32 seconds to reach the top.
- The outdoor gantry on the upper gallery allows visitors to fully experience the views.
- It takes about 12 minutes to walk down the spiral staircase which is 1,150 feet long and has 455 steps.
- The two indoor viewing platforms are each 300 square-metres and, on a clear day, visitors can see up to 20 miles in all directions.
- The interactive digital content on the lower deck tells the story of the ArcelorMittal Orbit from its design and build to the legacy of the 2012 Games and the unique venues of Queen Elizabeth Olympic Park. In addition, interactive viewing technology enables visitors to interpret the stunning views to be seen from the ArcelorMittal Orbit.
- The structure can accommodate approximately 500 people per hour, or 5000 per day.
- Tickets cost - £6 for children, £12 for adults, £10 for concessions – over 60 years of age and students and £32 for a family (two adults & two children). Advanced tickets booked at least 24 hours before the planned visit cost - £5 for children, £10 for adults, £26 for a family and £7 for concessions.
- Residents of the local boroughs in Barking and Dagenham, Greenwich, Hackney, Newham, Tower Hamlets or Waltham Forest can enjoy a further reduction of £2 on presentation of proof of residence.
- To book call 0333 800 8099 | Email: tickets@arcelormittalorbit.com | Website: www.arcelormittalorbit.com.

Queen Elizabeth Park

- The south of Queen Elizabeth Olympic Park also reopened on 5 April 2014. More than a million visitors have already enjoyed the Park since it started to open in July 2013.

- Visitors to the new Park will be able to enjoy beautiful parklands and waterways, world-famous sporting venues, arts and events, and spectacular views from the ArcelorMittal Orbit.
- The Park is a new heart for east London, providing new homes, jobs and cultural and education quarter – using the London 2012 Games to attract investment and offer opportunities for local people.

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